

WEST Search History

DATE: Tuesday, January 02, 2007

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L13	L12 and ((electric or electrical or electrically) same (conduct\$3))	12
<input type="checkbox"/>	L12	L11 and (electric\$4)	13
<input type="checkbox"/>	L11	L10 and (conduct\$3)	13
<input type="checkbox"/>	L10	L9 and ((parallel) same (magnetic or field))	13
<input type="checkbox"/>	L9	L8 and (planar or flat)	20
<input type="checkbox"/>	L8	L7 and (resonator or resonater)	21
<input type="checkbox"/>	L7	L6 and ((finger or nest or nesting or nested or nestable or interdigitat\$3 or inter-digitat\$3 or interlacing or interlace or interlaced or inter-laced or interlacing or interlace or interlock or interlocking or interlocked or inter-locked or inter-locking or inter-lock) same (inductance or inductive or inductively or induce or inducted or inducing or capacitive or capacitively or capacitance))	87
<input type="checkbox"/>	L6	L5 and (parallel)	1180
<input type="checkbox"/>	L5	L4 and ("HTS" or "htsc" or superconduct\$3 or super-conduct\$3 or (high with temperature))	1713
<input type="checkbox"/>	L4	L3 and (finger or nest or nesting or nested or nestable or interdigitat\$3 or inter-digitat\$3 or interlacing or interlace or interlaced or inter-laced or interlacing or interlace or interlock or interlocking or interlocked or inter-locked or inter-locking or inter-lock)	4472
<input type="checkbox"/>	L3	L2 and (inductance or inductive or inductively or induce or inducted or inducing or capacitive or capacitively or capacitance)	26558
<input type="checkbox"/>	L2	L1 and (dielectric\$4 or di-electric\$4 or substrate)	76620
<input type="checkbox"/>	L1	((magnetic adj resonan\$2) or MRI or NMR)	242620

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 20 of 20 returned.☐ 1. Document ID: US 20060038640 A1

L9: Entry 1 of 20

File: PGPB

Feb 23, 2006

PGPUB-DOCUMENT-NUMBER: 20060038640

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060038640 A1

TITLE: Ceramic loaded temperature compensating tunable cavity filter

PUBLICATION-DATE: February 23, 2006

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

D'Ostilio; James P.

Lynchburg

VA

US

US-CL-CURRENT: 333/223; 333/234

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 2. Document ID: US 20060017440 A1

L9: Entry 2 of 20

File: PGPB

Jan 26, 2006

PGPUB-DOCUMENT-NUMBER: 20060017440

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060017440 A1

TITLE: Resonator system

PUBLICATION-DATE: January 26, 2006

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Freytag; Nicolas

Binz

CH

US-CL-CURRENT: 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 3. Document ID: US 20050237060 A1

L9: Entry 3 of 20

File: PGPB

Oct 27, 2005

PGPUB-DOCUMENT-NUMBER: 20050237060
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050237060 A1

TITLE: Radio frequency resonator system with optimized current distribution in the conducting elements

PUBLICATION-DATE: October 27, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Freytag, Nicolas	Binz		CH
Marek, Daniel	Moeriken		CH

US-CL-CURRENT: 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw D
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☐ 4. Document ID: US 20050200359 A1

L9: Entry 4 of 20

File: PGPB

Sep 15, 2005

PGPUB-DOCUMENT-NUMBER: 20050200359
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050200359 A1

TITLE: Planar NMR coil with gyromagnetic arc suppression

PUBLICATION-DATE: September 15, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Withers, Richard S.	Sunnyvale	CA	US

US-CL-CURRENT: 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw D
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☐ 5. Document ID: US 20040032262 A1

L9: Entry 5 of 20

File: PGPB

Feb 19, 2004

PGPUB-DOCUMENT-NUMBER: 20040032262
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040032262 A1

TITLE: Planar NMR coils with localized field-generating and capacitive elements

PUBLICATION-DATE: February 19, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Withers, Richard S.	Sunnyvale	CA	US
Nast, Robert E.	Saratoga	CA	US

US-CL-CURRENT: 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 6. Document ID: US 20030119677 A1

L9: Entry 6 of 20

File: PGPB

Jun 26, 2003

PGPUB-DOCUMENT-NUMBER: 20030119677
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030119677 A1

TITLE: Tunable superconductor resonator

PUBLICATION-DATE: June 26, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Qiyan, Ma	Milburn	NJ	US
Gao, Erzhen	Milburn	NJ	US

US-CL-CURRENT: 505/210; 333/235, 333/99S

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 7. Document ID: US 20030062896 A1

L9: Entry 7 of 20

File: PGPB

Apr 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030062896
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030062896 A1

TITLE: NMR probe with enhanced power handling ability

PUBLICATION-DATE: April 3, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Wong, Wai Ha	San Jose	CA	US
Feng, I-Jaung	Portola Valley	CA	US

US-CL-CURRENT: 324/318; 324/309, 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 8. Document ID: US 20030052682 A1

L9: Entry 8 of 20

File: PGPB

Mar 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030052682

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030052682 A1

TITLE: PLANAR NMR COILS WITH LOCALIZED FIELD-GENERATING AND CAPACITIVE ELEMENTS

PUBLICATION-DATE: March 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Withers, Richard	Sunnyvale	CA	US

US-CL-CURRENT: 324/322; 324/248

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 9. Document ID: US 20020190715 A1

L9: Entry 9 of 20

File: PGPB

Dec 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020190715

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020190715 A1

TITLE: Superconducting resonators for NMR applications

PUBLICATION-DATE: December 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Marek, Daniel	Moeriken		CH

US-CL-CURRENT: 324/318; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 10. Document ID: US 7078902 B2

L9: Entry 10 of 20

File: USPT

Jul 18, 2006

US-PAT-NO: 7078902

DOCUMENT-IDENTIFIER: US 7078902 B2

TITLE: Radio frequency resonator system with optimized current distribution in the conducting elements

DATE-ISSUED: July 18, 2006

PRIOR-PUBLICATION:

DOC-ID	DATE
US 20050237060 A1	October 27, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Freytag; Nicolas	Binz			CH
Marek; Daniel	Moeriken			CH

US-CL-CURRENT: 324/318; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw D
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☐ 11. Document ID: US 6842004 B2

L9: Entry 11 of 20

File: USPT

Jan 11, 2005

US-PAT-NO: 6842004

DOCUMENT-IDENTIFIER: US 6842004 B2

TITLE: Planar NMR coils with localized field-generating and capacitive elements

DATE-ISSUED: January 11, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Withers; Richard S.	Sunnyvale	CA		
Nast; Robert E.	Saratoga	CA		

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw D
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☐ 12. Document ID: US 6727700 B2

L9: Entry 12 of 20

File: USPT

Apr 27, 2004

US-PAT-NO: 6727700

DOCUMENT-IDENTIFIER: US 6727700 B2

TITLE: Superconducting NMR resonators generating RF magnetic fields at the sample which are substantially parallel to the plane of a resonator

DATE-ISSUED: April 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Marek; Daniel	Moeriken			CH

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw D
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☐ 13. Document ID: US 6590394 B2

L9: Entry 13 of 20

File: USPT

Jul 8, 2003

US-PAT-NO: 6590394

DOCUMENT-IDENTIFIER: US 6590394 B2

TITLE: NMR probe with enhanced power handling ability

DATE-ISSUED: July 8, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wong; Wai Ha	San Jose	CA		
Feng; I-Jaung	Portola Valley	CA		

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw D
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☐ 14. Document ID: US 6556013 B2

L9: Entry 14 of 20

File: USPT

Apr 29, 2003

US-PAT-NO: 6556013

DOCUMENT-IDENTIFIER: US 6556013 B2

TITLE: Planar NMR coils with localized field-generating and capacitive elements

DATE-ISSUED: April 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Withers; Richard S.	Sunnyvale	CA		

US-CL-CURRENT: 324/322; 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw D
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☐ 15. Document ID: US 6169399 B1

L9: Entry 15 of 20

File: USPT

Jan 2, 2001

US-PAT-NO: 6169399

DOCUMENT-IDENTIFIER: US 6169399 B1

TITLE: Multiple resonance superconducting probe

DATE-ISSUED: January 2, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zhang; Kuan	Arlington Heights	IL		
Miller; Jason R.	New York	NY		
Mun; Ki	New York	NY		
Ma; Qiyuan	Nanuet	NY		

US-CL-CURRENT: 324/318; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw D
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☐ 16. Document ID: US 6121776 A

L9: Entry 16 of 20

File: USPT

Sep 19, 2000

US-PAT-NO: 6121776

DOCUMENT-IDENTIFIER: US 6121776 A

TITLE: Superconducting hybrid-resonator for receiving NMR-signals

DATE-ISSUED: September 19, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Marek; Daniel	Moriken			CH

US-CL-CURRENT: 324/318; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw D
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☐ 17. Document ID: US 5594342 A

L9: Entry 17 of 20

File: USPT

Jan 14, 1997

US-PAT-NO: 5594342

DOCUMENT-IDENTIFIER: US 5594342 A

TITLE: Nuclear magnetic resonance probe coil with enhanced current-carrying capability

DATE-ISSUED: January 14, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Brey; William W.	Sunnyvale	CA		
Withers; Richard S.	Sunnyvale	CA		

US-CL-CURRENT: 324/322; 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw D
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☐ 18. Document ID: US 5585723 A

L9: Entry 18 of 20

File: USPT

Dec 17, 1996

US-PAT-NO: 5585723

DOCUMENT-IDENTIFIER: US 5585723 A

TITLE: Inductively coupled superconducting coil assembly

DATE-ISSUED: December 17, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Withers; Richard S.	Sunnyvale	CA		

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw D
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☐ 19. Document ID: US 5276398 A

L9: Entry 19 of 20

File: USPT

Jan 4, 1994

US-PAT-NO: 5276398

DOCUMENT-IDENTIFIER: US 5276398 A

** See image for Certificate of Correction **TITLE: Superconducting magnetic resonance probe coil

DATE-ISSUED: January 4, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Withers; Richard S.	Sunnyvale	CA		
Liang; Guo-Chun	Cupertino	CA		

US-CL-CURRENT: 324/318; 324/322, 505/844

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw D
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☐ 20. Document ID: US 5020411 A

L9: Entry 20 of 20

File: USPT

Jun 4, 1991

US-PAT-NO: 5020411

DOCUMENT-IDENTIFIER: US 5020411 A

TITLE: Mobile assault logistic kinetmatic engagement device

DATE-ISSUED: June 4, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rowan; Larry	Culver	CA	90230	

US-CL-CURRENT: 89/1.11; 376/319, 60/203.1, 89/8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Selected	Unselected	Claims	KMC	Draw. Data
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Term	Documents
PLANAR	599419
PLANARS	188
FLAT	2060878
FLATS	44967
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(L8 AND (PLANAR OR FLAT)) .PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	20

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Search Results - Record(s) 1 through 13 of 13 returned.

☐ 1. Document ID: US 20060038640 A1

L10: Entry 1 of 13

File: PGPB

Feb 23, 2006

PGPUB-DOCUMENT-NUMBER: 20060038640

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060038640 A1

TITLE: Ceramic loaded temperature compensating tunable cavity filter

PUBLICATION-DATE: February 23, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
D'Ostilio; James P.	Lynchburg	VA	US

US-CL-CURRENT: [333/223](#); [333/234](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 2. Document ID: US 20060017440 A1

L10: Entry 2 of 13

File: PGPB

Jan 26, 2006

PGPUB-DOCUMENT-NUMBER: 20060017440

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060017440 A1

TITLE: Resonator system

PUBLICATION-DATE: January 26, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Freytag; Nicolas	Binz		CH

US-CL-CURRENT: [324/318](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 3. Document ID: US 20050200359 A1

L10: Entry 3 of 13

File: PGPB

Sep 15, 2005

PGPUB-DOCUMENT-NUMBER: 20050200359
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050200359 A1

TITLE: Planar NMR coil with gyromagnetic arc suppression

PUBLICATION-DATE: September 15, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Withers, Richard S.	Sunnyvale	CA	US

US-CL-CURRENT: 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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4. Document ID: US 20040032262 A1

L10: Entry 4 of 13

File: PGPB

Feb 19, 2004

PGPUB-DOCUMENT-NUMBER: 20040032262
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040032262 A1

TITLE: Planar NMR coils with localized field-generating and capacitive elements

PUBLICATION-DATE: February 19, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Withers, Richard S.	Sunnyvale	CA	US
Nast, Robert E.	Saratoga	CA	US

US-CL-CURRENT: 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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5. Document ID: US 20030052682 A1

L10: Entry 5 of 13

File: PGPB

Mar 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030052682
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030052682 A1

TITLE: PLANAR NMR COILS WITH LOCALIZED FIELD-GENERATING AND CAPACITIVE ELEMENTS

PUBLICATION-DATE: March 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Withers, Richard	Sunnyvale	CA	US

US-CL-CURRENT: [324/322](#); [324/248](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 6. Document ID: US 20020190715 A1

L10: Entry 6 of 13

File: PGPB

Dec 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020190715

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020190715 A1

TITLE: Superconducting resonators for NMR applications

PUBLICATION-DATE: December 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Marek, Daniel	Moeriken		CH

US-CL-CURRENT: [324/318](#); [324/309](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 7. Document ID: US 6842004 B2

L10: Entry 7 of 13

File: USPT

Jan 11, 2005

US-PAT-NO: 6842004

DOCUMENT-IDENTIFIER: US 6842004 B2

TITLE: Planar NMR coils with localized field-generating and capacitive elements

DATE-ISSUED: January 11, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Withers; Richard S.	Sunnyvale	CA		
Nast; Robert E.	Saratoga	CA		

US-CL-CURRENT: [324/318](#); [324/322](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 8. Document ID: US 6727700 B2

L10: Entry 8 of 13

File: USPT

Apr 27, 2004

US-PAT-NO: 6727700

DOCUMENT-IDENTIFIER: US 6727700 B2

TITLE: Superconducting NMR resonators generating RF magnetic fields at the sample which are substantially parallel to the plane of a resonator

DATE-ISSUED: April 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Marek; Daniel	Moeriken			CH

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 9. Document ID: US 6556013 B2

L10: Entry 9 of 13

File: USPT

Apr 29, 2003

US-PAT-NO: 6556013

DOCUMENT-IDENTIFIER: US 6556013 B2

TITLE: Planar NMR coils with localized field-generating and capacitive elements

DATE-ISSUED: April 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Withers; Richard S.	Sunnyvale	CA		

US-CL-CURRENT: 324/322; 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 10. Document ID: US 6121776 A

L10: Entry 10 of 13

File: USPT

Sep 19, 2000

US-PAT-NO: 6121776

DOCUMENT-IDENTIFIER: US 6121776 A

TITLE: Superconducting hybrid-resonator for receiving NMR-signals

DATE-ISSUED: September 19, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Marek; Daniel	Moriken			CH

US-CL-CURRENT: 324/318; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw D
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☐ 11. Document ID: US 5585723 A

L10: Entry 11 of 13

File: USPT

Dec 17, 1996

US-PAT-NO: 5585723

DOCUMENT-IDENTIFIER: US 5585723 A

TITLE: Inductively coupled superconducting coil assembly

DATE-ISSUED: December 17, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Withers; Richard S.	Sunnyvale	CA		

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw D
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☐ 12. Document ID: US 5276398 A

L10: Entry 12 of 13

File: USPT

Jan 4, 1994

US-PAT-NO: 5276398

DOCUMENT-IDENTIFIER: US 5276398 A

**** See image for Certificate of Correction ****TITLE: Superconducting magnetic resonance probe coil

DATE-ISSUED: January 4, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Withers; Richard S.	Sunnyvale	CA		
Liang; Guo-Chun	Cupertino	CA		

US-CL-CURRENT: 324/318; 324/322, 505/844

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw D
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☐ 13. Document ID: US 5020411 A

L10: Entry 13 of 13

File: USPT

Jun 4, 1991

US-PAT-NO: 5020411

DOCUMENT-IDENTIFIER: US 5020411 A

TITLE: Mobile assault logistic kinetmatic engagement device

DATE-ISSUED: June 4, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rowan; Larry	Culver	CA	90230	

US-CL-CURRENT: 89/1.11; 376/319, 60/203.1, 89/8

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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Term	Documents
PARALLEL	3564677
PARALLELS	19318
MAGNETIC	1694011
MAGNETICS	15437
FIELD	4259948
FIELDS	612373
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☐ 1. Document ID: US 20060038640 A1

L13: Entry 1 of 12

File: PGPB

Feb 23, 2006

PGPUB-DOCUMENT-NUMBER: 20060038640

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060038640 A1

TITLE: Ceramic loaded temperature compensating tunable cavity filter

PUBLICATION-DATE: February 23, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
D'Ostilio; James P.	Lynchburg	VA	US

US-CL-CURRENT: 333/223; 333/234

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 2. Document ID: US 20060017440 A1

L13: Entry 2 of 12

File: PGPB

Jan 26, 2006

PGPUB-DOCUMENT-NUMBER: 20060017440

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060017440 A1

TITLE: Resonator system

PUBLICATION-DATE: January 26, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Freytag; Nicolas	Binz		CH

US-CL-CURRENT: 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 3. Document ID: US 20050200359 A1

L13: Entry 3 of 12

File: PGPB

Sep 15, 2005

PGPUB-DOCUMENT-NUMBER: 20050200359
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050200359 A1

TITLE: Planar NMR coil with gyromagnetic arc suppression

PUBLICATION-DATE: September 15, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Withers, Richard S.	Sunnyvale	CA	US

US-CL-CURRENT: 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw D
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☐ 4. Document ID: US 20040032262 A1

L13: Entry 4 of 12

File: PGPB

Feb 19, 2004

PGPUB-DOCUMENT-NUMBER: 20040032262
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040032262 A1

TITLE: Planar NMR coils with localized field-generating and capacitive elements

PUBLICATION-DATE: February 19, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Withers, Richard S.	Sunnyvale	CA	US
Nast, Robert E.	Saratoga	CA	US

US-CL-CURRENT: 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw D
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☐ 5. Document ID: US 20030052682 A1

L13: Entry 5 of 12

File: PGPB

Mar 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030052682
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030052682 A1

TITLE: PLANAR NMR COILS WITH LOCALIZED FIELD-GENERATING AND CAPACITIVE ELEMENTS

PUBLICATION-DATE: March 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Withers, Richard	Sunnyvale	CA	US

US-CL-CURRENT: 324/322; 324/248

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 6. Document ID: US 20020190715 A1

L13: Entry 6 of 12

File: PGPB

Dec 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020190715

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020190715 A1

TITLE: Superconducting resonators for NMR applications

PUBLICATION-DATE: December 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Marek, Daniel	Moeriken		CH

US-CL-CURRENT: 324/318; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 7. Document ID: US 6842004 B2

L13: Entry 7 of 12

File: USPT

Jan 11, 2005

US-PAT-NO: 6842004

DOCUMENT-IDENTIFIER: US 6842004 B2

TITLE: Planar NMR coils with localized field-generating and capacitive elements

DATE-ISSUED: January 11, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Withers; Richard S.	Sunnyvale	CA		
Nast; Robert E.	Saratoga	CA		

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 8. Document ID: US 6727700 B2

L13: Entry 8 of 12

File: USPT

Apr 27, 2004

US-PAT-NO: 6727700

DOCUMENT-IDENTIFIER: US 6727700 B2

TITLE: Superconducting NMR resonators generating RF magnetic fields at the sample which are substantially parallel to the plane of a resonator

DATE-ISSUED: April 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Marek; Daniel	Moeriken			CH

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Figures	Claims	KWC	Draw. De
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☐ 9. Document ID: US 6556013 B2

L13: Entry 9 of 12

File: USPT

Apr 29, 2003

US-PAT-NO: 6556013

DOCUMENT-IDENTIFIER: US 6556013 B2

TITLE: Planar NMR coils with localized field-generating and capacitive elements

DATE-ISSUED: April 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Withers; Richard S.	Sunnyvale	CA		

US-CL-CURRENT: 324/322; 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Figures	Claims	KWC	Draw. De
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☐ 10. Document ID: US 6121776 A

L13: Entry 10 of 12

File: USPT

Sep 19, 2000

US-PAT-NO: 6121776

DOCUMENT-IDENTIFIER: US 6121776 A

TITLE: Superconducting hybrid-resonator for receiving NMR-signals

DATE-ISSUED: September 19, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Marek; Daniel	Moriken			CH

US-CL-CURRENT: 324/318; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Abstract	Claims	KWIC	Draw D
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☐ 11. Document ID: US 5276398 A

L13: Entry 11 of 12

File: USPT

Jan 4, 1994

US-PAT-NO: 5276398

DOCUMENT-IDENTIFIER: US 5276398 A

**** See image for Certificate of Correction ****TITLE: Superconducting magnetic resonance probe coil

DATE-ISSUED: January 4, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Withers; Richard S.	Sunnyvale	CA		
Liang; Guo-Chun	Cupertino	CA		

US-CL-CURRENT: 324/318; 324/322, 505/844

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Abstract	Claims	KWIC	Draw D
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☐ 12. Document ID: US 5020411 A

L13: Entry 12 of 12

File: USPT

Jun 4, 1991

US-PAT-NO: 5020411

DOCUMENT-IDENTIFIER: US 5020411 A

TITLE: Mobile assault logistic kinetmatic engagement device

DATE-ISSUED: June 4, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rowan; Larry	Culver	CA	90230	

US-CL-CURRENT: 89/1.11; 376/319, 60/203.1, 89/8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Abstract	Claims	KWIC	Draw D
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